

A cartoon illustration of a man with brown hair, wearing a blue suit and red tie, looking very confused. He has his hand on his head and three red question marks floating above him. In front of him are two 3D pie charts: an orange one with segments labeled 10%, 15%, 30%, and 45%; and a green one with segments labeled 10%, 30%, and 60%. To the right is a white bar chart with five red bars of increasing height, labeled 10%, 20%, 30%, 40%, and 50%.



Which Student Needs to  
Receive Student Teacher Training  
Collect and analyze assessment data to determine  
whether or not all students are meeting standards  
Identify students who are not meeting standards  
Develop a plan to address the needs of these students  
Monitor progress and adjust support as needed  
Communicate with parents and the community

Data Team Meetings  
Identify existing questions  
Analyze data  
Develop interpretation  
Develop plan  
Self-reflection

The whole point of having a  
data or student needs, at all, is to  
improve student learning

Data Walls

What is the purpose of  
data? To improve student  
learning

Identifying Problems

# Doing the Data Dig



How to Plow Through Assessment  
Information to Make Informed Decisions

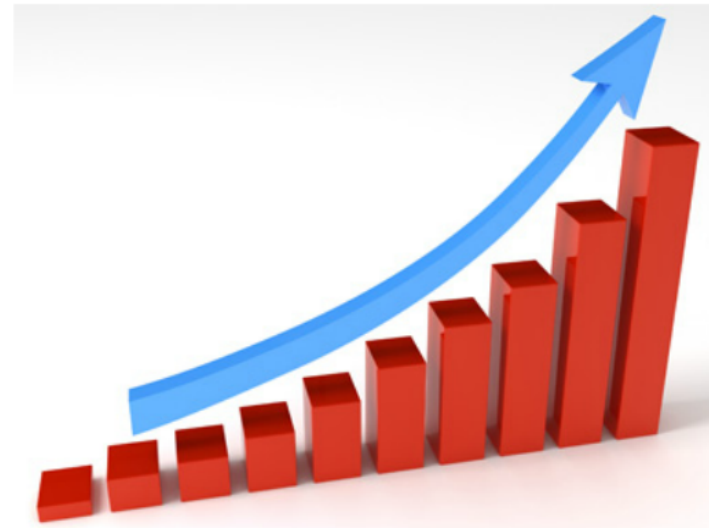
**MCHUMOR.com** by T. McCracken



"Oh no. More data!"

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**The whole point of looking at data or student work, of course, is to improve instruction.**



# **Match Student Needs to Evidence- Based Decision- Making**

Collect and analyze assessment data to determine students' level of functioning and need

Match student needs to evidence-based practices

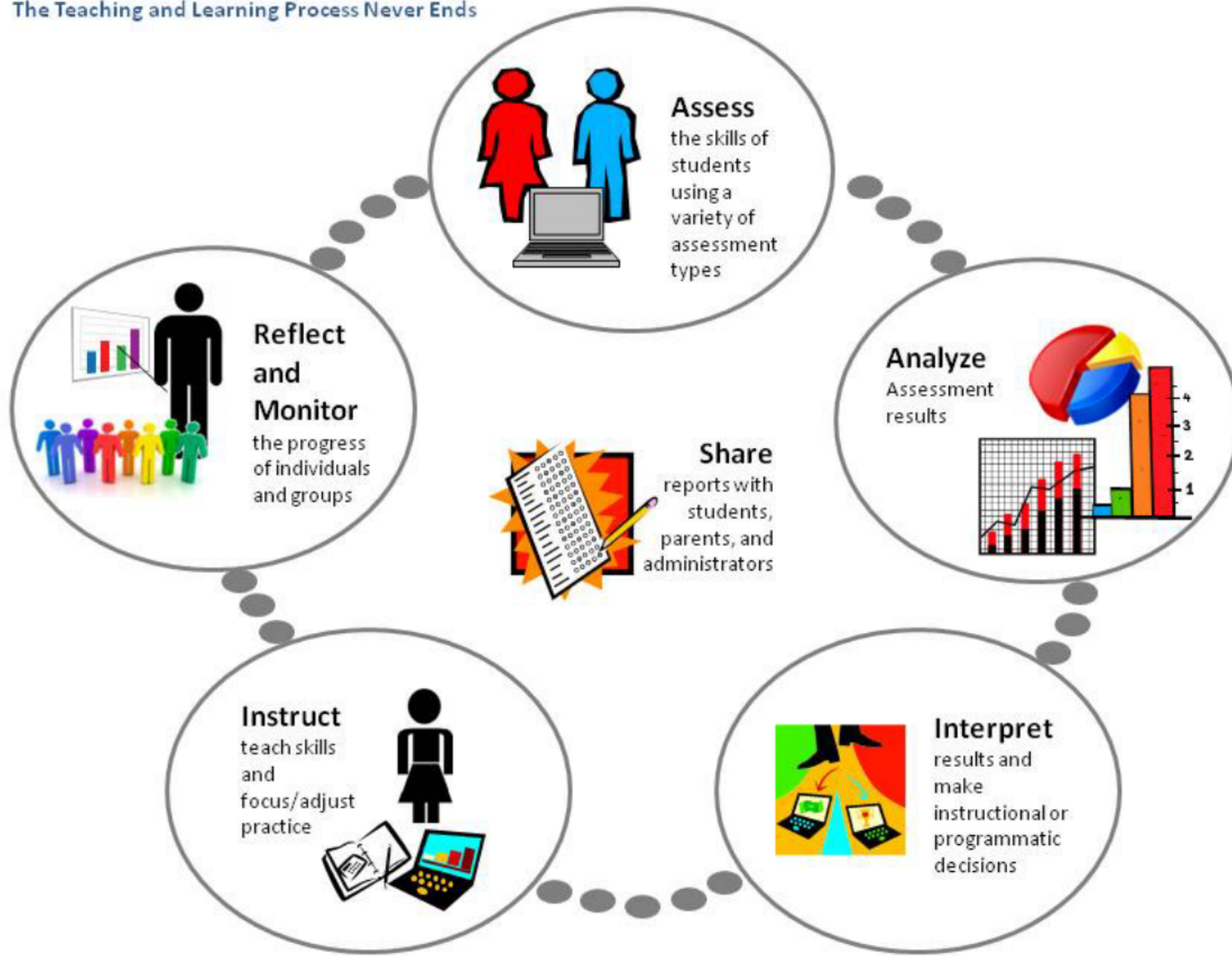
Monitor progress and continually adjust the match between need and research-based practices

# Using Data to Guide Instruction

When teachers are informed about their students academic needs, through the use of Formative, Summative, Benchmark and Diagnostic assessment tools, they are better prepared to make appropriate instructional decisions in their teaching practices to ensure success for all students.

# The Assessment Cycle

The Teaching and Learning Process Never Ends





# Analyze and Interpret

- Facilitate grade level or subject area group discussions of data
- Analyze data in a series of simple steps
- Use student work to group students appropriately for strategic or intensive instruction
- Explicitly decide when to “re-do”, "review", or "re-teach"
- Make the use of data an ongoing process and part of the school's culture



# Data Team Meetings

Identify Guiding Questions

Analyze Data

Group Interpretation

Develop Plan

Set Expectations

# Data Walls

Kashmeire Braucher	Dalon Brown	Hannah Burtner	Dennis Cash	Travis Dellapenna	Jedyn Dipasquale	Jordan Dungee	Lavar Gaston	Devan Gerber	Victoria Goodlow	Jonathan Hall
Tahir Hill	Breydi Johnson	Jerome Jones	Matthew Jones	Nevaeh Kennedy	Maxwell Kwiecinski	Phillip McGrew	Jurnee Murphy	Nailyn Owens	Alyssa Perryman	Leilah Reed
Minor Rodriguez	Derek Savage	Miranda Simmons-Walsh	Brian Sita	Charles Tomasko	Eria Tomasko	Gabrielle Wallace	Aryana Walton	Leighanna Weiner	Sierina Auferman	Te'Ona Brandon
Dwayne Bryant	Jade Clawson	Danyla Glover	Santana Kennedy	Anastasia Lowry	Jason Martin	Jazz-Lynn Noell	Sasha Swindle	Brandon Walton	Kaitlyn Warner	Kaine Whitehead
Nakia Bracey	Madison Levenson	Jade Mack	Eryn Mann	Cheyenne Oliver	Joshua Price	Heaven Price	Brennan Pittner	Saniya Rivers	Nevaeh Rubero	
Below Benchmark G.W.										
Kindergarten										
Kymarr Armstrong	Jordan Campbell	Giada Gregory	Zahir Hanley	Olympia Hayes-Davis	Kenneth Reynolds	Alyssa Roman	Dania Thomas			
Tadaj Cohen	Anthony Crummett-Dane	Tyler Carter	Shane Cymmerman	Brianna Green	Amira Mills	Glen Smith	Delora Walker	Dylan Whitely		
Christian Ashby	Jaden Burle	Christopher Coddington	Jermaine Crummett	Jaden Hall	Allen McCarthy	Donald McCarther	Joseph Mickens	Cameron Plushin		
Kaitlyn Mampfer	Stacey Williams	Charles Vanlee								
Below Benchmark G.W.										
Charlotte Carter	Lyniece Chase	Lukas Cope	Rubyzaella Dagner	Jessyca Stanton	Mason Thomas	Jada Burke	Mallory Carpenter	Jenaysia Cash	Amy Castibon	
Morissa Davis	Leah Evans	Austin Fields	Elijah Fuste	Maria Ford	Justice Hall	Christopher Harris	Gavin Johnson	Lakshmi Jordan	De'Maria Lawrence	
Aaron McCarter	Tyreek Mulligan	Tyreece Mulligan	Taylor Nagy	Danica Payne	Trenton Peterson	Renae Pittman	Liam Pressley	Ezraiah Randolph	Prescott Robinson	
Kameron Seaver	Isaac Sherman	Khalik Short	Steven Strub	Chloe Vachon	Dayshawn Williams	Seah Webster	Terry Whitener			

# Retelling Ribbon

